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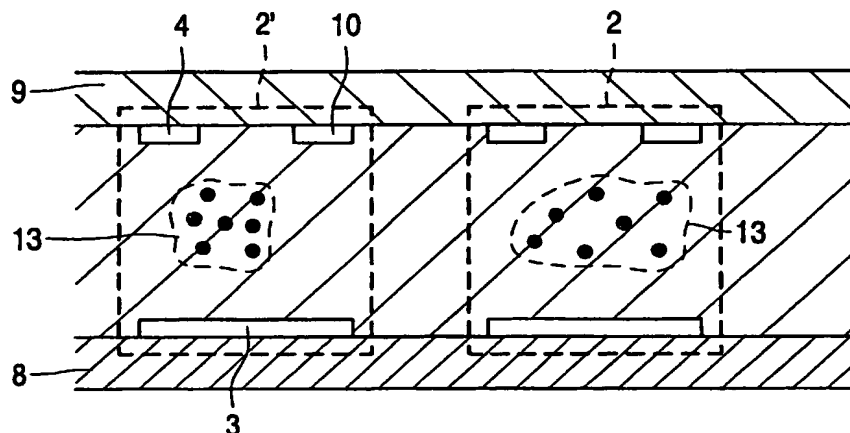
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[Continued on next page]

(54) Title: ELECTROPHORETIC DISPLAY PANEL



(57) Abstract: The electrophoretic display panel for displaying a picture and a subsequent picture, has a first and a second opposed substrate (8,9), an electrophoretic medium between the substrates (8,9), a plurality of pixels (2), a first, a second and a third electrode (3,4,10) associated with each pixel (2) and drive means. The electrophoretic medium has first charged particles having a first color. The drive means are able to control a first, a second and a third potential on the first, the second and the third electrode (3,4,10), respectively, to have picture potential values for displaying the picture, subsequently to have interval potential values before having subsequent picture potential values for displaying the subsequent picture. For the display panel to have pixels (2) with reproducible appearances, the drive means are able to apply reset potential values to the electrodes (3,4,10) as the interval potential values for bringing the charged particles into a predetermined reset position (13) between displaying the picture and displaying the subsequent picture.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 203 106 A (DALISA ANDREW L ET AL) 13 May 1980 (1980-05-13) column 3, line 52 -column 8, line 36; figures 1-8	1-5
X	WO 94 16427 A (COPYTELE INC) 21 July 1994 (1994-07-21) page 6, line 27 -page 9, line 24; figures 1-4	1-5

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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